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From: stuart moyle [stuart\_moyle@yahoo.com]  
Sent: Saturday, March 20, 2010 11:03 AM  
To: Newman-Web; Kennedy-Web; Stump-Web  
Subject: Docket #E-01 575A-08-0328

Arizona Corporation Commission

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Dear Arizona Corporation Commission,

I attended the SSVEC Forum in Elgin on March 11, 2010, and down loaded the Independent Feasibility Study of Electric Supply Alternatives by NAVIGANT Consulting to better understand the purpose for the new 69kV transmission line.

In the case of the meeting on March 11, I was perplexed at the statements to the audience by members of the panel. Having conducted panels, both in a professional manner and as a volunteer, I found that there was no, or very little desire, to listen to any requests/suggestions from the audience; and noticed also that there were "ringers" in the audience voicing what the panel wanted to hear. I was also disappointed when a young woman told about reporting the source of the Dec 23rd power outage and the very slow response of SSVEC getting to the scene and correcting the problems, and how two of the SSVEC employees would pat each other on the back and made a bunch of excuses about their inabilities to find and correct the problems immediately.

After reviewing the Feasibility Study Report, and having been directly involved with alternate energy sources and uses since I attended my first course on this subject in 1973 at Southern Oregon State College, I found the information therein to be at least 20 years old.

There are a number of alternate energy sources, particularly solar, that are in operation in this area right now. After hearing about the inadequate inability to keep the existing service in proper operation, any new additional service, such as what as SSVEC is proposing, will only compound the problem. The only way to properly solve the problem/issue of power outage is by use of local alternate energy supplies. Since virtually all the customers are homeowners, ranches, farms and small businesses, each place could have its own alternate energy supply; and a large energy source, preferably alternate energy, could handle the rest of the load for the area. This would also protect this area from any foreseen natural or terrorist/man made disasters from interrupting the total power supply from AEPCO, or other imported coal fired energy.

In fact there is an Energy Expo scheduled at the Patagonia High School on March 27; perhaps the SSVEC board members should attend, just look, listen, ask questions and maybe learn something about alternate energy.

SSVEC can either be a part of the problem, by continuing on the course they have already charted; or become a part of the solution by joining the change to alternate energy sources, work together on the passage of legislation that would require all new and remodeling projects to include alternate energy sources and "green" materials. Then, you as board members, must ask yourself, "how will this community answer these questions":

- "Do we want to remain status qua while the rest of the world passes us by?"
- and "Do we want to remain in the 20th century while living in the 21st century?"

I think that the community is trying to tell you that they want to be forward looking and build an independent energy future with an eye on the alternate energy technologies that are being perfected today. While contemplating this, look at the potential of all the local jobs that could and can be created which might entice some of the younger generations to stay put here.

Please do not allow the 69 kV to be built, instead require SSVEC to become creative and develop an alternative energy plan for a community that would not only cooperative in the development of it, but embrace the opportunity to do so; and save the entire Co-Op in the process.

Thank you for the time and consideration to read my message.

Sincerely,

Stuart C. Moyle  
Sonoita, AZ

Some of my Resume is as follows:

- Minnesota and US Forest Service: right-of-ways, leases.
- The Boeing Co: Experimental Flight Test Electrician; certification of the 747 for flight (the importance of the separation of low voltage wiring from high voltage wiring, and the importance of high frequency cycles.)
- VA Medical Centers, Engineering Departments: contract and design section supervisor; contract and project manager/developer; developed all costs, designs, specs specs on all projects, including those classified as major construction - over \$3 million, and had to go to Congress for approval and funding (received superior performance awards, including 3 quality increases and 2 cash awards, for each of the 24 years service.)
- Federal inspector with certifications as an OSHA, MSHAS, EPA, asbestos, HAZMAT, FEMA, EEO., etc.
- One of 3 individuals on the West Coast that was interviewed by Bonneville Power Company for the design of new high power DC voltage transmission lines.
- In 1982, was called into Federal Court as an expert witness involving a contract dispute; remained in that capacity until I retired in 1994.
- 1982 State of Texas disaster drill exercise: oversaw the radiological portion of this exercise as I was the only one outside of Austin, TX, with this type of qualifications to do so.